



Docket No.: M4065.0801/P801
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Song Xue

Application No.: 09/917,195

Group Art Unit: 2816

Filed: July 26, 2001

Examiner: Not Yet Assigned

For: IMAGE SENSOR HAVING BOOSTED
RESET

Commissioner for Patents
Washington, DC 20231

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PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination on the merits, please amend the above-identified U.S.
patent application as follows:

In the Specification:

Please replace paragraphs [0002], [0017] and [0056] with amended paragraphs
[0002], [0017] and [0056] as follows:

[0002] CMOS active pixel sensors are known, and have been described, for
example, in U.S. patent no. 5,471,515. CMOS active pixel sensors are often very small, in
order to make them compatible with current elements. While the device includes an in-
pixel follower and/or other in-pixel transistors, size miniaturization often prevents a full
complementary MOS type switch. This means, therefore, that a full-scale reset function
within the active pixel circuit may be difficult.